

# Weekly report

## 1 Done

### 1.1 Graph Privacy

I modified the priority view based on the result of the last discussion.

### 1.2 EuroVis Review

The result was send by email.

### 1.3 BitCoin

Summarized the contents to be visualized and several visual approaches.

The interface should be split into two parts: a view for dynamic data and a view for static data.

Object Range \ Time Range	Dynamic (Time Period)	Static (Time / Unit Time)
The entire dataset	1. The price changes 2. The number of transactions 3. Amount/ circulation 4. The calculation ability and the excavation distribution. 5. Inter-community transactions 6. Community centralization index	1. The graph of the entire block chain 2. The graph of a block
Related accounts (communities)	1. The distribution changes of the internal assets 2. Inter-user transactions 3. User centralization index 4. Frequent transactions	1. The inter transactions between users 2. Rank of degree, asset, etc.
Similar account (users)	1. The transfer of internal transactions and composition 2. The history transactions of the user	1. The specific transaction details 2. The distribution of assets
Account	1. History transaction	1. The specific transaction details.

The last three object range may combine into two levels.

### 1.4 Group Meeting

Presentation and blog.

## 2 Progress

Item	Deadline	Current progress	Remark
Geo-privacy	-	Writing is almost done.	-
Graph privacy	1.31	Programming.	-
Review	1.20	Done.	-
Bitcoin	-	Designing.	-
Group meeting	12.29	Done.	-